



Patent
SYRTECH-5001-U

TW
1631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:
Duncan McRee et al.
Serial No.: 09/848,866
Filed: May 4, 2001
For: DETERMINING STRUCTURES BY
PERFORMING COMPARISONS
BETWEEN MOLECULAR
REPLACEMENT RESULTS FOR
MULTIPLE DIFFERENT
BIOMOLECULES

) Group Art Unit: 1631

) Examiner: Borin, Michael L.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Supplemental Information Disclosure Statement ("SIDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449, and copies of the literature and non-U.S. patent references are included. As the Office no longer requires copies of U.S. patents and applications, the U.S. copies are not being submitted with this SIDS. However, if the Examiner would like copies of the U.S. cited references, Applicants will provide the references upon request.

The items identified in this SIDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

- This SIDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.
- However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this SIDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.
- However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this SIDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
- This SIDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.
 - The fee due under 37 CFR § 1.17(p) is submitted herewith.
 - A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this SIDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
- This SIDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

STATEMENT UNDER 37 CFR § 1.97(e):

- Each item contained in this SIDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this SIDS.
- No item contained in this SIDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person

signing this statement after making reasonable inquiry, no item of information contained in this SIDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this SIDS.

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

- A check in the amount of _____ is enclosed for the above fee(s).
- Please charge to Deposit Account No. **50-2256** for the above fee(s).

Although Applicants do not believe any additional fees are required, the Commissioner is authorized to charge any additional fees required by the filing of these papers to Takeda San Diego, Inc.'s Deposit Account No. **50-2256**.

Respectfully submitted,

TAKEDA SAN DIEGO, INC.

Dated: October 6, 2005

By: Mitchell R Brust
Mitchell R. Brustein
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	SYRTECH-5001-U
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Complete if Known

Application Number	09/848,866
Filing Date	May 4, 2001
First Named Inventor	Duncan McRee et al.
Group Art Unit	1631
Examiner Name	Borin, Michael L.

Examiner Initials *	Cite No. ¹	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AA	US- 5,164,831		03-25-1997	Edvardsson, Kurt O.	
AB	US- 5,544,254		08-06-1996	Hartley, Richard I.	
AC	US- 5,544,256		08-06-1996	Brecher, Virginia Howard	
AD	US- 5,859,623		01-12-1999	Meyn, Catherine K.	
AE	US- 5,859,927		01-12-1999	Adams, James E.	
AF	US- 6,057,159		05-02-2000	Lepre, Christopher A.	
AG	US- 6,148,878		11-21-2000	Ganz, Brian L.	
AH	US- 6,360,792B1		03-26-2002	Ganz, Brian	
AI	US- 6,368,402		04-09-2002	DeTitta, George	
AJ	US- 6,402,837B1		06-11-2002	Shtrahman, Abraham	
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AL	US- 6,558,623B1		05-06-2003	Ganz, Brian L.	
AM	US-10/413,418		04-11-2003	Boorman et al.	
AN	US-10/413,420		04-11-2003	Boorman et al.	
AO	US- 10/413,425		04-11-2002	Boorman et al.	
AP	US- 10/413,500		04-11-2002	Boorman et a.	
AQ	US- 10/413,502		04-11-2003	Karlak et al.	
AR	US- 2002/00299814A1		03-14-2002	Unger et al.	
AS	US- 2002/0144738A1		10-10-2002	Unger et al.	
AT	US- 2002/0169512A1		11-14-2002	Steward	
AU	US- 2003/0000597A1		01-02-2003	Ganz et al.	
AV	US- 2002/0001404A		01-2002	Yoshikawa et al.	
AW	US- 2001/0001732A1		05-2001	Mitsuki, Akira	
AX	US- 2002/0182637A1		12-2002	Santarsiero et al.	
AY	US- 2003/0075101A1		04-24-2003	Weigl et al.	
AZ	US- 2003/0099382A1		05-29-2003	Ganz et al.	
BA	US- 2003/0150375A1		08-14-2003	Segelke et al.	
BB	US- 2004/0135788A1		07-15-2003	Davidson et al.	
BC	US- 2004/0215398A1		10-28-2004	Mixon	
BD	US- 2004/0218804A1		11-04-2004	Affleck et al.	

Examiner Signature		Date Considered
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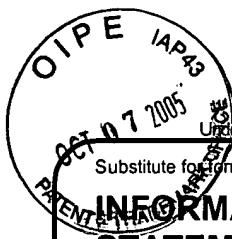
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

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(use as many sheets as necessary)

Sheet 1

of 2

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					
BE		WO 9904361 A1		01-28-1999	Diversified Scientific, Inc.		
BF		WO 02/09139 A2		11-21-2002	Emerald Biostructures, Inc.		
BG		WO 01/54061 A2-A3		07-26-2001	Q3DM Corporation		
BH		WO 03/034030 A2-A3		04-24-2003	Robodesign International, Inc.		
BI		WO 03/064047 A1		08-07-2003	Robodesign International, Inc.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BJ	BRODERSON, D.E., et al., "Xact,: a program for construction, automated setup and bookkeeping of crystallization experiments", Computer Programs, J. Appl. Cryst. (1999), Vol. 32, pp. 1012-1016	
	BK	Crystal Monitor Help Document (HTML file created 08/06/2001)	
	BL	GILLILAND, GARY L. et al., Biological Macromolecule Crystallization Database, Version 3.0: New Features, Data and the NASA Archive for Protein Crystal Growth Data, Acta Cryst. (1994), D50, 408-413	
	BM	HODGSON, KEITH, Biological and Environmental Research Advisory Committee (BERAC) Meeting, Minutes, (5/1-2/2001), pp. 6-7, http://www.er.doe.gov/production/ober/beract/5-01mins.html , printed on 4/12/02	
	BN	JURISICA, I. et al., "Intelligent decision support for protein crystal growth", IBM Systems Journal (2001), Vol. 40, No. 2, pp. 394-409	
	BO	STEPHENSON et al. "Sams Teach Yourself in SQL in 21 Days", 4 th Edition, 2003, section: Day 1. Getting Started with SQL.	

Examiner Signature	Date Considered
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²Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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